

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Engelhardt et al.

Serial No. 08/486,069

Group Art Unit: 1631

Filed: June 7, 1995

Examiner: Ardin H. Marschel, Ph.D.

Title: NUCLEIC ACID SEQUENCING PROCESSES USING MODIFIED
NUCLEOTIDES OR NUCLEOTIDE ANALOGS, AND OTHER PROCESSES FOR
NUCLEIC ACID DETECTION AND CHROMOSOMAL CHARACTERIZATION
USING SUCH MODIFIED NUCLEOTIDES OR NUCLEOTIDE ANALOGS

FILED BY EXPRESS MAIL

Honorable Commissioner of
Patents and Trademarks
Washington, D. C. 20231

Sir:

Transmitted herewith is a Communication For Transmitting Composite Claim Set (Following Applicants' August 31, 2000 Second Supplemental Amendment) in the above-identified patent application.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total	1627	Minus	1627	= 0	X \$ 18	\$ 0
Indep	25	Minus	25	= 0	X \$ 78	\$ 0
()	First Presentation of Multiple Dependent Claims				+ \$260	\$ 0
	TOTAL ADDITIONAL FEE					\$ 0

() Charge Deposit Account No. 05-1135 in the amount of \$ _____.

() A check in the amount of \$ _____ is attached.

(X) The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-1135: any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims and any patent application processing fees under 37 C.F.R. §1.17.

Copies are being provided in triplicate.

Also enclosed: _____

Respectfully submitted,

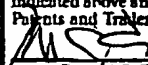


Ronald C. Fedus
Registration No. 32,567
Attorney for Applicant(s)

August 31, 2000
Date

ENZO DIAGNOSTICS, INC.
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527 Madison Avenue (9th Fl.)
New York, New York 10022
Tel. (212) 583-0100

Attorney's Docket No.: Enz-5(D8)(C2)

EXPRESS MAIL CERTIFICATE	
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Deposit Date	AUGUST 31, 2000
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	AUG 31 2000
Ronald C. Fedus Reg. No. 32,567	Date

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sub.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s): Dean Engelhardt et al.

Serial No.: 08/486,069

Filed: June 7, 1995

Group Art Unit: 1631

Ex'r: Ardin H. Marschel, Ph.D.

For: NUCLEIC ACID SEQUENCING PROCESSES
USING MODIFIED NUCLEOTIDES OR NUCLEO-
TIDE ANALOGS, AND OTHER PROCESSES FOR
NUCLEIC ACID DETECTION AND CHROMO-
SOMAL CHARACTERIZATION USING SUCH
MODIFIED NUCLEOTIDES OR NUCLEOTIDE
ANALOGS (As Previously Amended)



AS2
Plunkett
11/16/00

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New York, New York 10022
August 31, 2000

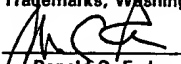
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Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

COMMUNICATION FOR TRANSMITTING COMPOSITE CLAIM SET
(FOLLOWING APPLICANTS' AUGUST 31, 2000
SECOND SUPPLEMENTAL AMENDMENT)

Dear Sirs:

This Communication follows Applicants' August 31, 2000 Second Supplemental Amendment. This response also follows Applicants' August 30, 2000 Communication For Transmitting Claim Support Table, their June 19, 2000 Supplemental Amendment and their May 23, 2000 Amendment Under 37 C.F.R. §1.115. A Request For An Extension Of Time (Three Months) and authorization for the fee therefor was previously submitted with Applicants' May 23, 2000 Amendment. Accordingly, no further extension request or fee is believed due in connection with this response.

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Deposit Date	August 31, 2000
I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington DC 20231.	
 Ronald C. Fedus Reg. No. 32,567	AUG 31 2000 Date